oproved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER 35010/157US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/US03/39387 December 10, 2003 December 10, 2003 TITLE OF INVENTION FLOW METER TYPE IDENTIFICATION APPLICANT(S) FOR DO/EO/US Paul J. Hays Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items 3. (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). A has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  $\boxtimes$ are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. \infty have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  $\boxtimes$ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11.  $\boxtimes$ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12.  $\boxtimes$ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16.  $\boxtimes$ A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## ... JAP20 Rec'd PCT/PTO 0 6 JUN 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number. Under the Panerwork Reduction Act of 1995, no persons are required to respond to a

U.S. APPLICATION NO. (if known, see 37 CFR 1			1.5) INTERNATIONAL APPLICATION NO. PCT/US03/39387			ATTORNEY'S DOCKET NUMBER 35010/157US		
20. Other items or information: Credit Card Payment Form (PTO-2038)								
The following	g fees are submitted:		<del>.</del>			CALCULATIONS	PTO USE ONLY	
21. Sasic national fee (37 CFR 1.492(a))					\$ 300			
22. Examination Fee (37 CFR 1.492(c)))  If the written opinion prepared by ISA/US to the international preliminary examination report prepared  By IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$	·	
23. Search fee (37 CFR 1.492(b))  If the written opinion prepared by ISA/US to the international preliminary examination report prepared By IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority\$100  International Search Report prepared by an ISA other than the US and provided in the Office or previously communicated to the US by the IB\$400  All other situations						\$		
TOTAL OF 21, 22 and 23 =						\$ 300		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821 (c) or (e) computer program listing filed in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets  Extra sheets  Number of each additional 50 or fraction thereof (round up to a whole number)								
- 100 =	0/50 =				x \$250	\$0		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$		
CLAIMS			RATE	\$				
Total claims	29	- 20 =	9	x	\$50	\$ 450		
Independent clain		- 3 =	0	X	\$200	\$0		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360						\$		
TOTAL OF ABOVE CALCULATIONS =						\$ 750		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.						\$		
SUBTOTAL =						\$		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						\$		
TOTAL NATIONAL FEE =						\$ 750		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$ 80		
TOTAL FEES ENCLOSED =						\$ 830		
		-				Amount to be refunded:	\$	
						Amount to be charged:	\$	

10/581735

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. A check in the amount of \$ to cover the about	ove fees is efficienced PCT/PTO 0.6 JUN 2006							
b.   Please charge my Deposit Account No in A duplicate copy of this sheet is enclosed.	the amount of \$ to cover the above fees.							
c.  The Commissioner is hereby authorized to charge overpayment of Deposit Account No. <u>502622</u> . A								
Fees are to be charge to a credit card. <b>WARNING</b> : Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.37(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:	LHOW.							
CUSTOMER NO. 32827	SIGNATURE							
	Curtis J. Ollila							
	NAME							
	47,833							
	REGISTRATION NUMBER							
	•							
•								

## IAP20 Rec'd PCT/PTO 0 6 JUN 2006

Certificate of Mailing under 37 CFR 1.10	International Application Number U.S. Application No.	PCT/US03/39387 Q / 5,81735	
·	International Filing Date	10 December 2003	
	First Named Inventor	Paul J. Hays	
	Examiner Name		
	Attorney Docket Number	35010/157US	

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage in an Express Mail envelope bearing label number: EL994753899US, addressed to:

MAIL STOP PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

On <u>June 6, 2006</u>

Date

Signature

Sarah McLaughlin

Typed or Printed Name of Person Signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371 (3 pages)

Credit Card Payment Form (1 page)

Combined Declaration And Power of Attorney (3 pages)

Recordation Form Cover Sheet (1 page) and Assignment (2 pages)

Information Disclosure Statement (1 page)

Copies of IDS citations: Foreign Patent Documents (1)

Return Postcard